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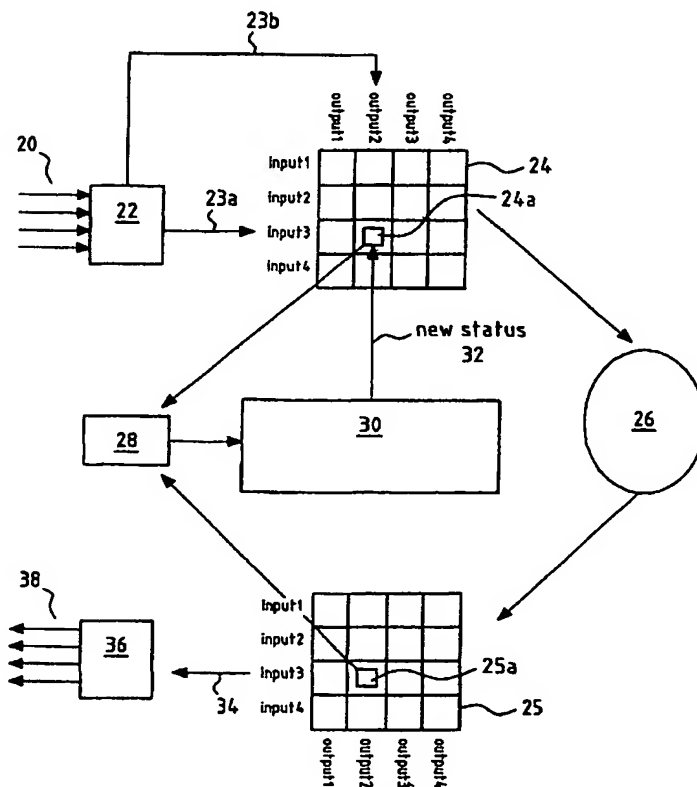
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(54) Title: WEIGHT ADAPTION IN PACKET SWITCHES



(57) Abstract: The invention relates to a method, a packet switched and a use of a packet switch for configuring a cross-connection matrix within switching means based on status information provided by port controllers of input/output means. By providing generic functions within an arbiter to change weight-values provided by the port controller in order to anticipate the effect of the arbitration result to the weight-values, the bandwidth for status information communication may be reduced.



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INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 602 916 A (HEWLETT PACKARD CO) 22 June 1994 (1994-06-22)	1,8,9
A	abstract; claims 1-4; figures 1,2 column 2, line 54 -column 3, line 10 column 4, line 34 - line 47 column 5, line 14 - line 19	2
X	WO 00 38376 A (JOHNSON IAN DAVID ;PIEKARSKI MAREK STEPHEN (GB); POWER X LIMITED () 29 June 2000 (2000-06-29)	1,8,9
A	abstract; claims 1,2,6 page 1, line 18 -page 2, line 8 page 3, line 14 -page 4, line 18 page 5, line 1 - line 2	3,5-7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/050916 A1 (KRISHNA PATTABHIRAMAN ET AL) 13 December 2001 (2001-12-13) abstract; claims 1,21,28,30,46 paragraphs '0002!', '0008!', '0009!', '0021!', '0051!', '0053!', '0056!', '0058!', '0059!', '0061!', '0083! -----	1,8,9

INTERNATIONAL SEARCH REPORT

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